

**STIC Biotechnology Systems Branch**

**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/522,070  
Source: PG/10  
Date Processed by STIC: 9/1/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.2.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

BEST AVAILABLE COPY



PCT

## RAW SEQUENCE LISTING

DATE: 09/01/2005

PATENT APPLICATION: US/10/522,070

TIME: 15:44:49

Input Set : D:\932-1284.txt

Output Set: N:\CRF4\09012005\J522070.raw

3 <110> APPLICANT: FONTCUBERTA BOJ, Jordi  
 4 SORIA FERNANDEZ, Jose Manuel  
 6 <120> TITLE OF INVENTION: NEW ALLELIC VARIANTS IN THE FACTOR VII GENE  
 8 <130> FILE REFERENCE: 932.1284  
 10 <140> CURRENT APPLICATION NUMBER: 10/522,070  
 11 <141> CURRENT FILING DATE: 2005-01-21  
 13 <150> PRIOR APPLICATION NUMBER: ES 200201749  
 14 <151> PRIOR FILING DATE: 2002-07-25  
 W--> 15 <160> NUMBER OF SEQ ID: 36  
 17 <170> SOFTWARE: PatentIn Ver. 2.1  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 20  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: Artificial Sequence  
 24 <220> FEATURE:  
 25 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 27 <300> PUBLICATION INFORMATION:  
 29 <400> SEQUENCE: 1  
 30 atcccatata ttcttctgca 20  
 31 <210> SEQ ID NO: 2  
 32 <211> LENGTH: 20  
 33 <212> TYPE: DNA  
 34 <213> ORGANISM: Artificial Sequence  
 36 <220> FEATURE:  
 37 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 39 <400> SEQUENCE: 2  
 40 agagcggacg gttttgttgc 20  
 41 <210> SEQ ID NO: 3  
 42 <211> LENGTH: 21  
 43 <212> TYPE: DNA  
 44 <213> ORGANISM: Artificial Sequence  
 46 <220> FEATURE:  
 47 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 49 <400> SEQUENCE: 3  
 50 cggtcttgag atttgactcg c 21  
 51 <210> SEQ ID NO: 4  
 52 <211> LENGTH: 22  
 53 <212> TYPE: DNA  
 54 <213> ORGANISM: Artificial Sequence  
 56 <220> FEATURE:  
 57 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
 59 <400> SEQUENCE: 4  
 60 cacacgatta tctggaagga ac 22

Date: 09/01/2005  
 Comply  
 kette Neede

P.3

## RAW SEQUENCE LISTING

DATE: 09/01/2005

PATENT APPLICATION: US/10/522,070

TIME: 15:44:49

Input Set : D:\932-1284.txt

Output Set: N:\CRF4\09012005\J522070.raw

61 <210> SEQ ID NO: 5  
62 <211> LENGTH: 19  
63 <212> TYPE: DNA  
64 <213> ORGANISM: Artificial Sequence  
66 <220> FEATURE:  
67 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
69 <400> SEQUENCE: 5  
70 cgcgggctga ggcaggttc 19  
71 <210> SEQ ID NO: 6  
72 <211> LENGTH: 19  
73 <212> TYPE: DNA  
74 <213> ORGANISM: Artificial Sequence  
76 <220> FEATURE:  
77 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
79 <400> SEQUENCE: 6  
80 accacgtccc ttctgcgag 19  
81 <210> SEQ ID NO: 7  
82 <211> LENGTH: 21  
83 <212> TYPE: DNA  
84 <213> ORGANISM: Artificial Sequence  
86 <220> FEATURE:  
87 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
89 <400> SEQUENCE: 7  
90 tctagccgag acgtgctctt g 21  
91 <210> SEQ ID NO: 8  
92 <211> LENGTH: 20  
93 <212> TYPE: DNA  
94 <213> ORGANISM: Artificial Sequence  
96 <220> FEATURE:  
97 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
99 <400> SEQUENCE: 8  
100 cgagttgtca cgtcgtcctc 20  
101 <210> SEQ ID NO: 9  
102 <211> LENGTH: 20  
103 <212> TYPE: DNA  
104 <213> ORGANISM: Artificial Sequence  
106 <220> FEATURE:  
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
109 <400> SEQUENCE: 9  
110 actgtccccc ttgcaggagt 20  
111 <210> SEQ ID NO: 10  
112 <211> LENGTH: 19  
113 <212> TYPE: DNA  
114 <213> ORGANISM: Artificial Sequence  
116 <220> FEATURE:  
117 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
119 <400> SEQUENCE: 10  
120 ttctcattgg tcagcggct 19  
121 <210> SEQ ID NO: 11

## RAW SEQUENCE LISTING

DATE: 09/01/2005

PATENT APPLICATION: US/10/522,070

TIME: 15:44:49

Input Set : D:\932-1284.txt

Output Set: N:\CRF4\09012005\J522070.raw

122 <211> LENGTH: 22  
123 <212> TYPE: DNA  
124 <213> ORGANISM: Artificial Sequence  
126 <220> FEATURE:  
127 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
129 <400> SEQUENCE: 11  
130 gggttcattt cagtgatgtt ga 22  
131 <210> SEQ ID NO: 12  
132 <211> LENGTH: 20  
133 <212> TYPE: DNA  
134 <213> ORGANISM: Artificial Sequence  
W--> 135 <220> FEATURE:  
136 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
138 <400> SEQUENCE: 12  
139 cggcacagcc aatgtctgta 20  
140 <210> SEQ ID NO: 13  
141 <211> LENGTH: 20  
142 <212> TYPE: DNA  
143 <213> ORGANISM: Artificial Sequence  
145 <220> FEATURE:  
146 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
148 <400> SEQUENCE: 13  
149 gccgttctcg ttcacacaga 20  
150 <210> SEQ ID NO: 14  
151 <211> LENGTH: 21  
152 <212> TYPE: DNA  
153 <213> ORGANISM: Artificial Sequence  
155 <220> FEATURE:  
156 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
158 <400> SEQUENCE: 14  
159 acctccagg cagaacacca c 21  
160 <210> SEQ ID NO: 15  
161 <211> LENGTH: 20  
162 <212> TYPE: DNA  
163 <213> ORGANISM: Artificial Sequence  
165 <220> FEATURE:  
166 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
168 <400> SEQUENCE: 15  
169 ccctgctttt ggaagtgcag 20  
170 <210> SEQ ID NO: 16  
171 <211> LENGTH: 20  
172 <212> TYPE: DNA  
173 <213> ORGANISM: Artificial Sequence  
175 <220> FEATURE:  
176 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
178 <400> SEQUENCE: 16  
179 gtgcctggtc agctgggtct 20  
180 <210> SEQ ID NO: 17  
181 <211> LENGTH: 21

SEC.NO:14

?

invalid  
explanation

## RAW SEQUENCE LISTING

DATE: 09/01/2005

PATENT APPLICATION: US/10/522,070

TIME: 15:44:49

Input Set : D:\932-1284.txt

Output Set: N:\CRF4\09012005\J522070.raw

```

182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
188 <400> SEQUENCE: 17
189 gggctcaatg acatagaccc a                               21
190 <210> SEQ ID NO: 18
191 <211> LENGTH: 20
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
W--> 197 <400> SEQUENCE: 18
198 gtgcgtgcat ccatgtgtat                               20
199 <210> SEQ ID NO: 19
200 <211> LENGTH: 20
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
204 <220> FEATURE:
205 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
207 <400> SEQUENCE: 19
208 tttctaggtc tgcaggggct                               20
209 <210> SEQ ID NO: 20
210 <211> LENGTH: 21
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
217 <400> SEQUENCE: 20
218 ccataaaactt ggtggaaggg c                               21
220 <210> SEQ ID NO: 21
221 <211> LENGTH: 21
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
228 <400> SEQUENCE: 21
229 aggtctggag ctctcagggg t                               21
230 <210> SEQ ID NO: 22
231 <211> LENGTH: 20
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
238 <400> SEQUENCE: 22
239 tctccgcgtc cttgaagatc                               20
240 <210> SEQ ID NO: 23
241 <211> LENGTH: 20
242 <212> TYPE: DNA

```

## RAW SEQUENCE LISTING

DATE: 09/01/2005

PATENT APPLICATION: US/10/522,070

TIME: 15:44:49

Input Set : D:\932-1284.txt

Output Set: N:\CRF4\09012005\J522070.raw

243 <213> ORGANISM: Artificial Sequence  
245 <220> FEATURE:  
246 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
248 <400> SEQUENCE: 23  
249 agccccctgca gacctagaaa 20  
250 <210> SEQ ID NO: 24  
251 <211> LENGTH: 20  
252 <212> TYPE: DNA  
253 <213> ORGANISM: Artificial Sequence  
255 <220> FEATURE:  
256 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
258 <400> SEQUENCE: 24  
259 agcacaggta ggggacggtg 20  
260 <210> SEQ ID NO: 25  
261 <211> LENGTH: 20  
262 <212> TYPE: DNA  
263 <213> ORGANISM: Artificial Sequence  
265 <220> FEATURE:  
266 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
268 <400> SEQUENCE: 25  
269 tgatcaacac catctgggtg 20  
270 <210> SEQ ID NO: 26  
271 <211> LENGTH: 20  
272 <212> TYPE: DNA  
273 <213> ORGANISM: Artificial Sequence  
275 <220> FEATURE:  
276 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
278 <400> SEQUENCE: 26  
279 tgggctcttg gtcaagtgag 20  
280 <210> SEQ ID NO: 27  
281 <211> LENGTH: 20  
282 <212> TYPE: DNA  
283 <213> ORGANISM: Artificial Sequence  
285 <220> FEATURE:  
286 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
288 <400> SEQUENCE: 27  
289 ggtgacgtgc acctgtggtc 20  
290 <210> SEQ ID NO: 28  
291 <211> LENGTH: 20  
292 <212> TYPE: DNA  
293 <213> ORGANISM: Artificial Sequence  
295 <220> FEATURE:  
296 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
298 <400> SEQUENCE: 28  
299 tggatcatctg ggtccagaat 20  
300 <210> SEQ ID NO: 29  
301 <211> LENGTH: 20  
302 <212> TYPE: DNA  
303 <213> ORGANISM: Artificial Sequence

**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/10/522,070**

DATE: 09/01/2005

TIME: 15:44:50

Input Set : **D:\932-1284.txt**

Output Set: **N:\CRF4\09012005\J522070.raw**

L:15 M:283 W: Missing Blank Line separator, <160> field identifier

L:135 M:283 W: Missing Blank Line separator, <220> field identifier

L:197 M:283 W: Missing Blank Line separator, <400> field identifier